AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): A portable terminal system comprising:

a server ~~operable to store~~which stores text content and help content, wherein the help content includes specific information regarding how to retrieve or use the text content; and

a portable terminal comprising a text browser ~~operable to access and process~~which accesses and processes the text content stored in said server, and a help browser ~~operable to process~~which processes the help content stored in said server,

~~wherein the processed help content automatically controls various hardware functions of said portable terminal to enable a user of said portable terminal to more easily utilize the text content~~wherein at least one hardware function of the portable terminal is automatically controlled based on the processed help content in order to assist the user in utilizing the text content.

Claim 2 (canceled).

Claim 3 (currently amended): A portable terminal system as claimed in claim 1, wherein said portable terminal further comprises a judging means for ~~judging~~ determining whether ~~an inputted message is a text message comprising the text content or a help message comprising the help content~~ a message which is received by the portable terminal is text content or help content, ~~and further for activating either said text browser or said help browser based on a result of the judging means~~ wherein said judging means activates the text browser if the message is determined to be text content and activates the help browser if the message is determined to be help content.

Claim 4 (currently amended): A portable terminal system as claimed in claim 3 wherein;

said help browser outputs said help contents as any one of text, voice, static images, ~~moving images, or any combination of such representation formats~~and moving images.

Claim 5 (currently amended): A portable terminal system as claimed in ~~claim 2~~claim 1 wherein;

said portable terminal further includes a plurality of switch keys for use in operations for using said text ~~contents~~content, and a switch-key controlling means for individually setting each of said plurality of switch keys to either an effective state or an ineffective state ~~depending on the contents of said help contents~~based on said help content.

Claim 6 (currently amended): A portable terminal system as claimed in claim 3 wherein;

said portable terminal further includes a plurality of switch keys for use in operations for using said text ~~contents~~content, and a switch-key controlling means for individually setting each of said plurality of switch keys to either an effective state or an ineffective state ~~depending on the contents of said help contents~~based on said help content.

Claim 7 (currently amended): A portable terminal system as claimed in claim 4 wherein;

said portable terminal further includes a plurality of switch keys for use in operations for using said text ~~contents~~content, and a switch-key controlling means for individually setting each of said plurality of switch keys to either an effective state or an ineffective state ~~depending on the contents of said help contents~~based on said help content.

Claim 8 (currently amended): A portable terminal system as claimed in claim 7 wherein;

if said switch keys are set to the effective state by the switch-key controlling means, ~~in case when said switch keys are set to the effective state,~~ said switch-key controlling means ~~lights up~~illuminates light emitting sections corresponding to the switch keys ~~being~~which are set to the effective state.

Claim 9 (currently amended): A portable terminal system as claimed in claim 7 wherein;

if said switch keys are set to the effective state by the switch-key controlling means, ~~in case when said switch keys are set to the effective state,~~ said switch-key controlling means vibrates operation buttons for those switch keys which are ~~being~~ set to the effective state.

Claim 10 (currently amended): A portable terminal comprising:

a text browser ~~operable to access and process~~ which accesses and processes text content ~~which are supposed to be displayed at a display section of the portable terminal~~, wherein the text content which is processed is displayed at a display section of the portable terminal; and

a help browser ~~operable to process help content which shows a method of utilizing said text content~~ which processes help content, wherein the help content includes specific information regarding how to retrieve or use the text content,

~~wherein the processed help content automatically controls various hardware functions on the portable terminal to enable a user of the portable terminal to more easily utilize the text content~~ wherein at least one hardware function of the portable terminal is automatically controlled based on the processed help content in order to assist a user in utilizing the text content.

Claim 11 (currently amended): A portable terminal as claimed in claim 10 further comprising:

a judging means for ~~judging~~ determining whether a message ~~inputted from outside~~ which is received by the portable terminal is text content or help content~~belongs to a text message or a help message, enabling~~ wherein ~~the portable terminal to activate either said text browser or said help browser in accordance with a result of judgment by said judging means~~ the judging means activates the text browser if the message is determined to be help content and activates the help browser if the message is determined to be help content.

Claim 12 (currently amended): A portable terminal as claimed in claim 11 wherein;

said help browser outputs said help contents as at least one of text, voice, static images~~, moving images, or any combination of such representation formats~~ and moving images.

Claim 13 (currently amended): A portable terminal as claimed in claim 10 further comprising:

a plurality of switch keys for use in operations for using said text ~~contents~~content; and

a switch-key controlling means for individually setting each of said plurality of switch keys to either an effective state or an ineffective state ~~depending on the contents of said help contents~~based on said help content.

Claim 14 (currently amended): A portable terminal as claimed in claim 11 further comprising:

a plurality of switch keys for use in operations for using said text ~~contents~~content; and

a switch-key controlling means for individually setting each of said plurality of switch keys to either an effective state or an ineffective state ~~depending on the contents of said help contents~~based on said help content.

Claim 15 (currently amended): A portable terminal as claimed in claim 12 further comprising:

a plurality of switch keys for use in operations for using said text ~~contents~~content; and

a switch-key controlling means for individually setting each of said plurality of switch keys to either an effective state or an ineffective state ~~depending on the contents of said help contents~~based on said help content.

Claim 16 (currently amended): A portable terminal as claimed in claim 15 wherein;

if said switch-keys are set to the effective state by the switch-key controlling means, ~~in case when said switch keys are set to the effective state,~~ said switch-key controlling means ~~lights~~

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~~up~~-illuminates light emitting sections corresponding to the switch keys ~~being~~ which are set to the effective state.

Claim 17 (currently amended): A portable terminal as claimed in claim 15 wherein;

if said switch-keys are set to the effective state by the switch-key controlling means, ~~in case when said switch keys are set to the effective state,~~ said switch-key controlling means vibrates operation buttons for those switch keys which are ~~being~~ set to the effective state.

Claim 18 (currently amended): A method of controlling a portable terminal comprising:

~~judging~~ determining whether a message ~~inputted from outside belongs to~~ which is received by a portable terminal is text content or help content ~~a text message or a help message~~;

and

activating either a text browser, which processes the text content, if the message is determined to be text content, ~~provided for use in perusing text content which are supposed to be displayed at a display section of the portable terminal~~ wherein the text content is displayed at a display section of the portable terminal, or a help browser, which processes the help content, if the message is determined to be help content, ~~provided for use in perusing help content which show a user a method of utilizing said text content~~ wherein the help content includes information

regarding how to retrieve or use the text content, ~~in accordance with a result of judgment by said step of judging,~~

~~wherein the help content automatically controls various hardware functions on the portable terminal to enable the user of the portable terminal to more easily utilize the text content~~wherein at least one hardware function of the portable terminal is automatically controlled based on the processed help content in order to assist a user in utilizing the text content.

Claim 19 (currently amended): A method of controlling a portable terminal as claimed in claim 18 wherein;

in said step of activating a text browser or a help browser, said help contents are outputted as at least one of text, voice, static images, ~~moving images, or any combination of such representation formats~~ and moving images.

Claim 20 (currently amended): A computer readable storage medium storing a program for controlling a portable terminal, said program comprising:

~~judging~~determining whether a message ~~inputted from outside belongs to a text message or a help message~~ which is received by the portable terminal is text content or help content; and

activating either a text browser, which processes the text content, if the message is determined to be text content, wherein the text content is displayed at a display section of the portable terminal ~~provided for use in perusing text content which are supposed to be displayed at a display section of the portable terminal~~, or a help browser, which processes the help content, if the message is determined to be help content, wherein the help content includes information regarding how to use or retrieve the help content ~~provided for use in perusing help content which show a user a method of utilizing said text content, in accordance with a result of said judging~~,

~~wherein the processed help content automatically controls various hardware functions on the portable terminal to enable the user of the portable terminal to more easily utilize the text content~~ wherein at least one hardware function of the portable terminal is automatically controlled based on the processed help content in order to assist a user in utilizing the text content.

Claim 21 (currently amended): A computer readable storage medium storing a program for controlling a portable terminal as claimed in claim 20 wherein;

in said step of activating a text browser or a help browser, said help contents are outputted as at least one of text, voice, static images, ~~moving images, or any combination of such representation formats~~ and moving images.

Claim 22 (currently amended): A portable terminal communication system comprising:

an information source server connected to a wireline network and operable to separately store target content and help content, wherein the help content is ancillary to the target content and is provided to assist in retrieval of the target content;

a wireless device connected to a wireless network and operable to receive the target content and the help content in respective target and help browsers; and

a radio gateway server connected to both the wireline network and the wireless network and operable to communicate with said information source server through the wireline network and communicate with said wireless device through the wireless network,

wherein ~~the help content automatically controls various hardware functions on the wireless device~~at least one hardware function of the wireless device is automatically controlled based on the help content which is received to enable a user of the wireless device to ~~more easily utilize the~~assist a user in utilizing the target content.

Claim 23 (previously presented): A portable terminal communication system as claimed in claim 22, wherein the wireless device comprises switch-keys specifically designated for operation in response to the help content.

Claim 24 (currently amended): A portable terminal communication system as claimed in claim 23, wherein the wireless device further comprises a judgment device ~~operable to determine~~which determines whether received data is target content or help content and further ~~operable to render~~renders the switch-keys operable or inoperable based on the determination.

Claim 25 (previously presented): A portable terminal communication system as claimed in claim 24, wherein switch-keys that have been rendered operable by the judgment device are lit-up.

Claim 26 (previously presented): A portable terminal communication system as claimed in claim 24, wherein switch-keys that have been rendered operable by the judgment device are controlled to vibrate.

Claim 27 (currently amended): A portable device comprising:

a radio communication port ~~operable to interface~~which interfaces with a radio gateway server through a wireless network and receive and segregate target data and help data;

a target display processor ~~operable to receive~~which receives the target data, ~~process~~processes the target data and ~~display~~displays the target data on a target data display; and

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a help display processor ~~operable to receive~~which receives the help data, process the help data and display the help data, wherein the help data is exclusively for assisting a user in retrieval of the target data,

wherein ~~the processed help content automatically controls various~~ at least one hardware function of the portable terminal is automatically controlled based on the processed help data in order to assist a user in utilizing the target content~~hardware functions on the portable device to enable the user of the portable device to more easily utilize the target content~~.

Claim 28 (currently amended): A portable device as claimed in claim 27 further comprising:

a plurality of switch-keys ~~operable to communicate~~which communicate responses from a user of the portable device; and

a vibrator ~~operable to vibrate~~which vibrates only ~~certain~~selected switch-keys, wherein said selected switch keys are selected based on said help data.

Claim 29 (currently amended): A portable device as claimed in claim 27 further comprising:

a plurality of switch-keys ~~operable to communicate~~which communicates responses from a user of the portable device; and

a lighting device ~~operable to illuminate~~<u>which illuminates</u> only ~~certain~~ selected switch-keys<u>, wherein said selected switch keys are selected based on said help data</u>.

Claim 30 (previously presented): A portable terminal system as recited in claim 1, wherein said portable terminal is a mobile telephone.

Claim 31 (previously presented): A portable terminal system as recited in claim 1 wherein said portable terminal is a personal digital assistant (PDA).

Claim 32 (currently amended): A portable terminal system as recited in claim 1, wherein the ~~various functions include~~ <u>at least one hardware function includes</u> one or more of ~~the functions including,~~ vibrating certain portions of the portable terminal, illuminating certain portions of the portable terminal, displaying certain text or graphic messages on a display portion of the portable terminal, playing certain audible sounds on the portable terminal, and either activating or inactivating certain portions of the portable terminal.